

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	145	(network and manager and qos).clm.	US-PGPUB	OR	ON	2008/01/03 22:51
S1	4024	"network manager"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:44
S2	209	subnetwork and "network manager"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 18:39
S3	401	qos and "network manager"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 18:39
S4	39	(subnetwork and "network manager") and (qos and "network manager")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 20:00
S5	512	"element manager"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 18:59
S6	167	"network manager" and "element manager"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 18:46
S7	12	hierarchical with network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 18:47
S8	7270	(hierarchic\$4 hierarc\$4) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 19:07
S9	1683	manager and ((hierarchic\$4 hierarc\$4) with network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 18:49

## EAST Search History

S10	192	qos and (manager and ((hierarch\$4 hierarc\$4) with network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 18:49
S11	85	"element manager" and qos	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 19:17
S12	11667	hierarch\$4 with network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 19:07
S13	99	"element manager" and (hierarch\$4 with network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 19:07
S14	22	"element manager" and subnetwork	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:46
S15	4	"element manager" and (qos with capability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 19:22
S16	17948	ogura.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 23:51
S17	251	ogura near takao	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/22 23:52
S18	55	network and (ogura near takao)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/23 00:03
S19	472	"telecommunication management network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/23 00:04

## EAST Search History

S20	472	"telecommunications management network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/23 00:04
S21	472	"telecommunication management network" "telecommunications management network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/23 00:04
S22	63	qos and ("telecommunication management network" "telecommunications management network")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/23 00:04
S23	2	("6530032"   "6574195"   "2002/0097747"   "2002/0181485").PN.	USPAT	OR	ON	2004/08/23 00:29
S24	574	network with element with manager	USPAT	OR	ON	2004/08/23 00:29
S25	203	provision and (network with element with manager)	USPAT	OR	ON	2004/08/23 00:37
S26	12	("5648966"   "5696486"   "5774640"   "5777549"   "5951648"   "5959969"   "6006016"   "6138049"   "6260062"   "6336139"   "6349325"   "6370572").PN.	USPAT	OR	ON	2004/08/23 00:36
S27	1	"6564341".URPN.	USPAT	OR	ON	2004/08/23 00:37
S28	13	((("5648966"   "5696486"   "5774640"   "5777549"   "5951648"   "5959969"   "6006016"   "6138049"   "6260062"   "6336139"   "6349325"   "6370572").PN.) "6564341".URPN.	USPAT	OR	ON	2004/08/23 00:42
S29	5	("5742845"   "5905908"   "5970120"   "6104796"   "6122363").PN.	USPAT	OR	ON	2004/08/23 00:42
S30	6	"6260062".URPN.	USPAT	OR	ON	2004/08/23 00:42
S31	11	((("5742845"   "5905908"   "5970120"   "6104796"   "6122363").PN.) "6260062".URPN.	USPAT	OR	ON	2004/08/23 00:42
S32	98	snmp and "element manager"	USPAT	OR	ON	2004/08/23 00:46
S33	7	("5490252"   "5758083"   "6018516"   "6195425"   "6272129"   "6272150"   "6452915"   "2001/0043568"   "2002/0018473").PN.	USPAT	OR	ON	2004/08/23 01:29
S34	0	"6657972".URPN.	USPAT	OR	ON	2004/08/23 00:50

## EAST Search History

S35	2	("6331986").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/23 01:29
S36	0	(tag tagging) and ("6331986").PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/23 01:29
S37	1743	qos and manager and provision\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 17:35
S38	775	static and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 17:35
S39	1153	(video audio) and data and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 17:36
S40	564	S38 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 17:36
S41	10765	(709/223-226,229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 17:37
S42	4184	(370/252,395.5,395.51,468).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 17:37
S43	14774	S41 S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 17:37

## EAST Search History

S44	356	S37 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 17:38
S45	149	static and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 17:38
S46	50	("6463470" "6370144" "6389031" "5905872" "6430595" "5926463" "6104700" "6044468" "5920566" "6014380" "6857020" "6021263" "5204955" "6570867" "6694364" "6748432" "6903755" "5353283" "6081522" "6539432" "6690649" "5742772" "6385454" "6487604" "5838683" "5953350" "6085238" "6304576" "6466984" "6522629" "6587480" "6661782" "6681232" "6683885" "6067301" "6621793" "5634006" "5644715" "5313579" "6470384" "5408465" "6292492" "6161136" "6240462" "6674760" "6292830" "5742762" "6145001" "6292942" "6308163").pn.	USPAT	OR	ON	2005/06/16 13:57
S47	2	("6570867").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/22 16:36
S48	1	select\$4 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 16:37
S49	1	qos and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 17:42
S50	1	(higher priority) and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 17:42

## EAST Search History

S51	2	("6570867").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:29
S52	2	"24" and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:32
S53	2	"network element" and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:31
S54	1	topology and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:31
S55	118	"element manager" and (subnetwork "sub network" (plural near3 network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:47
S56	118	"element manager" and (subnetwork "sub network" sub-network (plural near3 network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:50
S57	70	S56 and @ad<"20000926"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:47
S58	17	S56 and @rlad<"20000926"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:48
S59	79	S57 S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:48

## EAST Search History

S60	24	"element manager" with (subnetwork "sub network" sub-network (plural near3 network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:38
S61	18	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:50
S62	24	"element manager" with (subnetwork "sub network" sub-network (plural near3 network) (hetero\$10 near2 network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 20:51
S63	4	"element manager" same atm same (wdm sdh sonet core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 21:16
S64	1	(US-6611867-\$).did.	USPAT	OR	ON	2007/03/02 18:27
S65	1	("element manager" atm wdm sdh sonet core sub subnetwork hybrid hetero plural) and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 21:38
S66	1	integrat\$4 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 21:39
S67	1	(US-20030078962-\$).did.	US-PGPUB	OR	ON	2006/08/19 22:09
S68	2	(("6611867") or ("6570867")).PN.	USPAT	OR	OFF	2007/03/02 18:28
S70	1	technolog\$4 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 21:15
S71	28	"element manager" with (subnetwork "sub network" sub-network (plural near3 network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:38
S72	0	("element manager" and (subnetwork "sub network" sub-network (plural near3 network))).clm.	US-PGPUB	OR	ON	2007/06/24 13:39
S73	46	("element manager" ).clm.	US-PGPUB	OR	ON	2007/06/24 13:39

## EAST Search History

S74	709	((takao with ogura) (kenichi with fukuda) (makoto with minoura) (kohei with iseda)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:40
S75	109	network and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:40
S76	564	(tos with (destination source ip port)) same ("peak rate" "min rate" priority)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:46
S79	161	qos with manag\$4 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:47
S80	38	qos with capabl\$6 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:52
S81	13	S80 and @ad<"20000926"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:56
S82	13	S80 and @rlad<"20000926"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:48
S83	24	S81 S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:48
S84	377	"qos capability" "quality of service capability"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:53
S85	76	("qos capability" "quality of service capability") with (report\$5 monitor\$5 send\$5 collect\$5 manag\$5 request\$5 notif\$5 receiv\$4 transmit\$4 select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 23:04

## EAST Search History

S86	9	S85 and @ad<"20000926"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:56
S87	6	S85 and @rlad<"20000926"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:56
S88	12	S86 S87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 22:56
S89	13	("20030018760"   "20030018783"   "20030115246"   "6304892"   "6370587"   "6374293"   "6393473"   "6400689"   "6401117"   "6463470"   "6539425"   "6539432"   "6584502").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 23:03
S90	2	("qos capability" "quality of service capability") with (subnetwork "sub network" subnet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 23:07
S91	1	("qos capability" "quality of service capability") and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 15:59
S92	4	("qos capability" "quality of service capability") same (subnetwork "sub network" subnet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/02 23:07
S93	2	(("6570867") or ("6463470")).PN.	USPAT	OR	OFF	2007/08/04 15:58
S94	2	(qos "quality of service") and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/04 15:59
S95	145	(network and manager and qos). clm.	US-PGPUB	OR	ON	2007/12/21 20:01

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	145	(network and manager and qos). clm.	US-PGPUB	OR	ON	2008/01/03 22:51